Outline

• Context
  ➢ The Problem

• City Plans
  ➢ From Corridor to City-wide

• Re-imaging Fulton Street

• Design Methodology

• Improvements

• Findings
Rapid land use changes can create very real urban design problems. This presentation summarizes methods used to overcome these problems while designing the Fulton Market Streetscape project.
City Plans – Fulton Market Corridor

- Major Gateway Completed

- Streetscape on Fulton Market Section 1
- Streetscape on Fulton Market Section 2

Timeline:
- **2014**: Fulton Market Streetscape project begins
  - Task Force + Public Meetings
  - Gateway completed
- **2015**: Section 1 Streetscape design begins
  - Task Force + Public Meetings
- **2016**: Section 1 Streetscape design complete
  - Construction out to bid
- **2017**: Section 1 Streetscape construction begins
  - Construction continues
- **2018**: Section 1 Streetscape construction out to bid and construction begins

- Section 2 Streetscape design begins
  - Task Force + Public Meetings
  - Final design complete
City Plans: Landmark Designation – Effective September 2015

W Fulton Market

Section 2
Historic District Boundary

Section 1
Existing Gateway
The plan intent is to **preserve existing jobs** while **accommodating private sector investments** that reinforce the area’s expanding **role as an innovation-driven employment center**.
City Plans: Community Area

West Loop Design Guidelines - Ongoing

- Responds to recent development rush
- May allow high-rise buildings
CHICAGO SMART LIGHTING PROJECT

SUMMARY
The Chicago Smart Lighting Project is an outdoor lighting modernization initiative designed to improve the quality and reliability of Chicago’s outdoor lighting. In addition to a large scale conversion of the City's existing High Pressure Sodium lighting to LED technology, the Project will include a lighting management system and targeted repair and/or replacement of poles and wiring to enhance system reliability.

Details
Documents
Re-imaging Fulton Market – Issues and Opportunities

- Aging infrastructure and utilities
- Poor drainage
- Poor traffic flow
- Poor lighting
- Parking is undefined and confusing
- Difficult to navigate as a pedestrian
- sidewalks and docks are not accessible by all users
- Conflicts between old and new uses; day and night uses
- Historical significance
- Sense of place
Maintain **flexible use** of the right-of-way, improve **public safety**, upgrade **infrastructure**, and provide **enhancements** that respect the **historic character** and significance of the area.
Re-imaging Fulton Market - Identity and Branding, Creating a Sense of Place

• Over the Street Gateway
  ➢ Completed in late February 2015.

• Client Requirement
  ➢ “An artist with cultural sensitivity to the community be included on the design team”
  ➢ Decorative lighting design
  ➢ Visual art content

• ‘Smart’ Design
  ➢ Interactive & social content
  ➢ Infrastructure operation & maintenance
Re-imaging Fulton Market - Landmark Designation & Historic Character

Cobbled Surface and Worn Paving

- Reclaimed granite cobble
- Worn sidewalk between Peoria and Sangamon

Loading Docks & Delivery Areas

- Loading docks between Aberdeen and May
- Canopies and flush curb looking east from Sangamon

Industrial Aesthetic

- Pipe railing at Mars Gallery; steel faced curbs
- Minimalistic industrial appearance
Reuse of Historic Granite Cobble

Raised Sidewalk and Aluminum Pipe Railings

Aluminum and Wood Benches

Stainless Steel Bike Racks

Grey colored sidewalks

Brown Trash Can

35’ Spun Aluminum Davit Arm Light Poles
Proposed Improvements

Streetscape and Historic Elements
(Section 1 / Section 2 continuity)

• Reclaimed granite cobble intersections
• Granite cobble accents throughout
• In-ground planters with aluminum and wood benches
• Aluminum pipe railings at raised walks
Proposed Improvements – Flexible Street Design

Flex Street Characteristics
- Curbless
- Raised cobble intersections
- Defined spaces
  - Pedestrian
  - Vehicle travel way
- Bollards protect corners
- Parking areas convert to loading zones

Existing Conditions

Proposed Conditions – Looking West at Sangamon St.
Proposed Improvements – Flexible Street Design

Flex Street For Special Events

- Retractable bollard for full street closure: 1, 2 or 3 blocks
- Potable water supply in heated cabinets
- Electrical connections in planters
Peoria St. to Sangamon St. – Section D

Existing Conditions

Proposed Day (Trucks/Distribution)

Proposed Night
Proposed Improvements

Roadway
- Narrow driving lane to improve traffic flow
- Improve parking configuration
- Fill vaulted sidewalks
- Bury Com Ed overhead lines

- New sidewalks, curbs, gutters
- Full-width resurfacing
- Drainage improvements
Proposed Improvements

Pedestrian Safety
• Accessibility improvements at corners
• High visibility crosswalks
• Bump-outs to shorten crossing distances
• New LED lighting on both sides
• Pavement Markings
Proposed Improvements

ADA Compliance
• Identify ADA accessible path

• Update non-compliant ramps at corners and raised sidewalk areas

Existing Raised Sidewalk

ADA compliant raised sidewalk
Proposed Improvements

Streetscape and Historic Elements

• Replace grass parkways with sidewalk
• Stainless steel bike racks
• Protect existing trees
• New trees on side streets only
Section 2 – Proposed Improvements
One-way with diagonal parking

- Maintain one-way westbound traffic
- Maintain Angle Parking (north)
- Maintain Parallel parking (south)
- Widen south sidewalk
Existing and Proposed Cross Sections
One-way with diagonal parking

- South sidewalk width increased from 16’ to 22’ (raised condition maintained where existing)
- Defined 17’ angled parking lane on north side of street
- 16’ wide one-way west bound through lane
- 9’ parallel parking lane
Section 2 – Proposed Improvements
Transitions One-way to Two-way (May to Elizabeth)

- Becomes two-way traffic at Racine
- Allows for traffic shift
- Historic cobble at Elizabeth, possibly at May
- Parallel parking both sides – Racine to Elizabeth
- Raised sidewalks
Existing and Proposed Cross Sections

Transition to two-way (West of May to Racine)

- Grass parkway removed
- Angle parking flips from north to south and parallel parking flips from south to north
- Allows for traffic shift
Section 2 – Existing and Proposed Cross Sections

Two-way configuration (Racine to Ogden)

- Roadway cross-section is maintained
- Wide driving lanes accommodate truck traffic
Findings

• Evolution of design required substantive consultation
  - Key city leaders
  - Maintenance managers
  - Developers
  - Community stakeholders
  - The public

• Unique Public visioning strategy
  - All day workshop
  - Series of public meetings

• Ongoing coordination with developers and permitting agencies
  - Respects historic nature
  - Provides a public way that serves all users
Thank You!

Questions?

Fulton Market project website
http://chicagocompletestreets.org/portfolio/fulton-market-ogden-to-halsted/